

Patent Abstracts of Japan

PUBLICATION NUMBER : 10006262
PUBLICATION DATE : 13-01-98

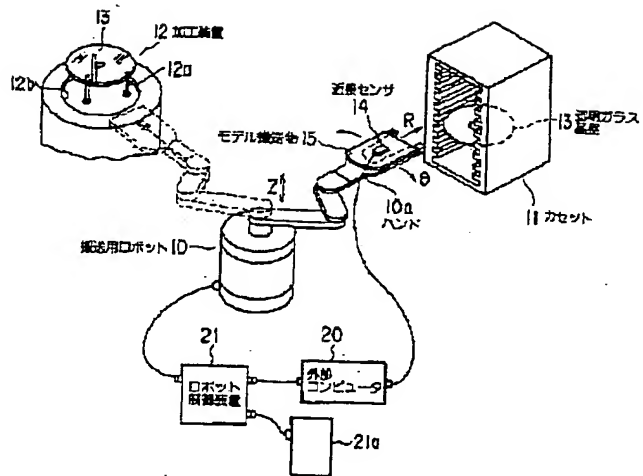
APPLICATION DATE : 20-06-96
APPLICATION NUMBER : 08159688

APPLICANT : TOSHIBA CORP;

INVENTOR : EZAKI AKIRA;

INT.CL. : B25J 9/22 B25J 13/08 B65G 1/00
H01L 21/68

TITLE : INSTRUCTING METHOD AND ITS
DEVICE FOR ROBOT



ABSTRACT : PROBLEM TO BE SOLVED: To give robot instruction through a very simple procedures irrespective of the shape of a hand accurately without requiring skillfulness of the operator and with no risk of generation of dispersion.

SOLUTION: A model of object to be conveyed 15 equipped with a proximity sensor 14 is placed on a hand 10a of a conveying robot 10, and the hand 10a is put in movement. A transparent glass board 13 is accommodated for example in a cassette 11, and the positions of the hand 10a relative to the glass board 13 are sensed from the outputs of the proximity sensor 14 when the hand 10a is moved in the vertical direction, the revolving direction, and the longitudinal direction with respect to the glass board 13, and on the basis of the obtained positions, the reference position is determined.

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